

Project ID: 15-9063-008
 Location: Siena Dr & NC 98 Bypass
 City: Wake Forest

Day: Tuesday
 Date: 3/3/2015

Peak Start Times			
AM	7:00 AM		
MD	12:00 AM		
PM	4:00 PM		

Groups Printed - Cars, PU, Vans - Heavy Trucks

Start Time	Siena Dr Northbound				Siena Dr Southbound				NC 98 Bypass Eastbound				NC 98 Bypass Westbound				
	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	
7:00 AM	13	0	2	0	15	0	0	0	0	0	152	9	0	161	1	382	0
7:15 AM	10	0	5	0	15	0	0	0	0	0	240	10	0	250	5	412	0
7:30 AM	20	0	7	0	27	0	0	0	0	0	237	16	0	253	11	350	0
7:45 AM	14	0	7	0	21	0	0	0	0	0	193	7	0	200	11	407	0
Total	57	0	21	0	78	0	0	0	0	0	822	42	0	864	28	1551	0
8:00 AM	15	0	4	0	19	0	0	0	0	0	153	12	0	165	22	365	0
8:15 AM	15	0	6	0	21	0	0	0	0	0	140	9	0	149	11	325	0
8:30 AM	18	0	5	0	23	0	0	0	0	0	161	10	0	171	6	241	0
8:45 AM	20	0	8	0	28	0	0	0	0	0	162	7	0	169	5	249	0
Total	68	0	23	0	91	0	0	0	0	0	616	38	0	654	44	1180	0

BREAK

Start Time	Siena Dr Northbound				Siena Dr Southbound				NC 98 Bypass Eastbound				NC 98 Bypass Westbound				
	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	
4:00 PM	7	0	6	0	13	0	0	0	0	0	255	14	0	269	4	222	0
4:15 PM	12	0	5	0	17	0	0	0	0	0	282	14	0	296	6	242	0
4:30 PM	10	0	8	0	18	0	0	0	0	1	259	13	0	273	12	249	0
4:45 PM	9	0	9	0	18	0	0	0	0	0	288	12	0	300	7	254	0
Total	38	0	28	0	66	0	0	0	0	1	1084	53	0	1138	29	967	0
5:00 PM	12	0	14	0	26	0	0	0	0	0	312	15	0	330	7	264	0
5:15 PM	15	0	4	0	19	0	0	0	0	0	305	21	0	329	7	290	0
5:30 PM	19	0	11	0	30	0	0	0	0	1	291	22	0	314	3	286	0
5:45 PM	16	0	10	0	26	0	0	0	0	0	308	21	0	329	1	253	0
Total	62	0	39	0	101	0	0	0	0	7	1216	79	0	1302	18	1093	0

Grand Total	Siena Dr Northbound				Siena Dr Southbound				NC 98 Bypass Eastbound				NC 98 Bypass Westbound				
	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	App.	Total	Left	Thru	Rgt	Peds	
Apprich %	225	0	111	0	336	0	0	0	0	8	3738	212	0	3958	119	4791	0
Total %	67.0	0.0	33.0	0.0	3.7	0.0	0.0	0.0	0.0	0.1	94.4	5.4	0.0	2.4	97.6	0.0	0
Cars, PU, Vans	224	0	111	0	335	0	0	0	0	8	3713	212	0	3933	118	4765	0
% Cars, PU, Vans	99.6	0.0	100.0	0.0	99.7	0.0	0.0	0.0	0.0	0.0	100.0	99.3	100.0	0.0	99.4	99.5	0.0
Heavy Trucks	1	0	0	0	1	0	0	0	0	0	25	0	0	25	1	26	0
% Heavy Trucks	0.4	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.6	0.8	0.5	0.0	0.5

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PEAK HOURS

Day: Tuesday
Date: 3/3/2015

Peak Hour Analysis from 07:00 AM to 09:00 AM													
Peak Hour for Entire Intersection Begins at 07:15 AM													
Start Time	Siena Dr Northbound			Siena Dr Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound			
	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	
7:15 AM	10	0	5	15	0	0	0	0	240	10	250	5	417
7:30 AM	20	0	7	27	0	0	0	0	237	16	253	11	350
7:45 AM	14	0	7	21	0	0	0	0	193	7	200	11	407
8:00 AM	15	0	4	19	0	0	0	0	153	12	165	22	365
Total Volume	59	0	23	82	0	0	0	0	823	45	868	49	1534
% App. Total	72.0	0.0	28.0	100.0	0.0	0.0	0.0	0.0	94.8	5.2	100	3.1	96.9
PHF	0.759				0.000				0.858				0.947
Cars, PU, Vans	59	0	23	82	0	0	0	0	817	45	862	49	1530
% Cars, PU, Vans	100.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	99.3	100.0	99.3	100.0	99.7
Heavy Trucks	0	0	0	0	0	0	0	0	6	0	0	0	4
% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.3	0.0	10.0

Peak Hour Analysis from 04:00 PM to 06:00 PM													
Peak Hour for Entire Intersection Begins at 05:00 PM													
Start Time	Siena Dr Northbound			Siena Dr Southbound			NC 98 Bypass Eastbound			NC 98 Bypass Westbound			
	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	Left	Thru	Rgt	App. Total	
5:00 PM	12	0	14	26	0	0	0	0	3	312	15	330	7
5:15 PM	15	0	4	19	0	0	0	0	3	305	21	329	7
5:30 PM	19	0	11	30	0	0	0	0	1	291	22	314	3
5:45 PM	16	0	10	26	0	0	0	0	0	308	21	329	1
Total Volume	62	0	39	101	0	0	0	0	7	1216	79	1302	18
% App. Total	61.4	0.0	38.6	100	0.0	0.0	0.0	0.0	0.5	93.4	6.1	100	1.6
PHF	0.842				0.000				0.986				0.935
Cars, PU, Vans	62	0	39	101	0	0	0	0	7	1212	79	1298	18
% Cars, PU, Vans	100.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	99.7	100.0	99.7	100.0	99.7
Heavy Trucks	0	0	0	0	0	0	0	0	4	0	0	0	3
% Heavy Trucks	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.3